

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

**INTELLECTUAL PROPERTY LAW**

**8110 GATEHOUSE ROAD**

**SUITE 500 EAST**

**FALLS CHURCH, VA 22042-1210**

**USA**

(703) 205-8000

FAX: (703) 205-8050

(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com

web: http://www.bskb.com

**CALIFORNIA OFFICE**

**COSTA MESA, CALIFORNIA**

SCOTT L. LOWE  
PAUL C. LEWIS  
RICHARD J. GALLAGHER  
JAYNE M. SAYOAH\*  
MARYANNE ARMSTRONG  
KECIA J. REYNOLDS  
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KALPANA REOY  
MARK E. OLDS  
ESTHER H. CHONG  
CATHERINE M. VOISINET\*  
EUGENE T. PEREZ

REG. PATENT AGENTS:  
FREDERICK R. HANOREN  
MAKI HATSUMI  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
KRISTI L. RUPERT, PH.D.  
MATTHEW T. SHANLEY  
SUSAN W. GORMAN, PH.D.  
DAVID J. CHO  
ROBERT W. COWNS

IRRELL C. BIRCH  
RAYMONO C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE McKINNEY MUNCY  
ROBERT J. KENNEY  
JOHN W. BAILEY  
MARK J. NUELLE, PH.D.  
JAMES T. ELLER, JR.  
D. RICHARD ANOERSON

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FREO S. WHISENHUNT  
JAMES W. HELLWEGE

\*ADMITTED TO A BAR OTHER THAN VA.

Date: November 29, 2001

Docket No.: 0662-0163P

Assistant Commissioner for Patents

Box PATENT APPLICATION

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): SHIN, Joon Shik  
KIM, Sang Tae; HAN, Yong Nam

For: USE OF HARPAGID-RELATED COMPOUNDS FOR PREVENTION AND  
TREATMENT OF OSTEOPOROSIS, ARTHRITIS AND RUPTURED DISC AND  
PHARMACEUTICAL COMPOSITION CONTAINING THE SAME

Enclosed are:

- X A specification consisting of 43 pages
- X 27 sheet(s) of FORMAL drawings
- X An assignment of the invention - \$40.00 Recording Fee
- X Certified copy of Priority Document(s)
- X Executed Declaration X Original      Photocopy
- X Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

☐ Preliminary Amendment  
☐ Information Disclosure Statement, PTO-1449 and reference(s)  
☐ Other \_\_\_\_\_  
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

## LARGE ENTITY

## SMALL ENTITY

FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$740.00	or	**** **** ****	\$370.00
TOTAL CLAIMS	3 - 20 =	0	x18 =\$	0.00	or	x 9 = \$	0.00
INDEPENDENT	3 - 3 =	0	x84 =\$	0.00	or	x 42 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+280 = \$	0.00	or	+140 = \$	0.00
			TOTAL \$	0.00		TOTAL \$	370.00

☒ A check in the amount of \$410.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

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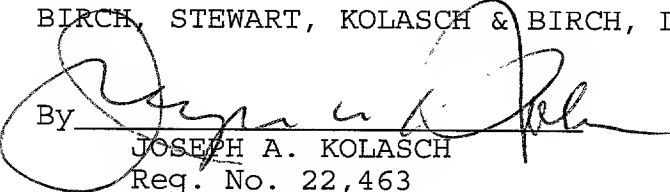
BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
JOSEPH A. KOLASCH

Reg. No. 22,463

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

JAK/sll

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